

Contents

1 Routine/Function Prologues	2
1.0.1 noah_totinit.F90 (Source File: noah_totinit.F90)	2

1 Routine/Function Prologues

1.0.1 noah_totinit.F90 (Source File: noah_totinit.F90)

Initialize NOAH output arrays

REVISION HISTORY:

14 Jun 2002 Sujay Kumar Initial Specification

INTERFACE:

```
subroutine noah_totinit()
```

USES:

```
use noah_varder      ! NOAH LSM module
use tile_spmMod
use lisdrv_module, only : lis
```

CONTENTS:

```
do t = 1, di_array(iam)
  if(mod(lis%t%gmt,noahdrv%writeintn).eq.0)then
    noah(t)%soilm_prev=noah(t)%smc(1)*1000.0*0.1+ &
      noah(t)%smc(2)*1000.0*0.3 + &
      noah(t)%smc(3)*1000.0*0.6 + &
      noah(t)%smc(4)*1000.0
    noah(t)%swe_prev = noah(t)%sneqv*1000.0
  endif
enddo
do t = 1, di_array(iam)
  noah(t)%swnet = 0
  noah(t)%lwnet = 0
  noah(t)%qle = 0
  noah(t)%qh = 0
  noah(t)%qg = 0
  noah(t)%snowf = 0
  noah(t)%rainf = 0
  noah(t)%evap = 0
  noah(t)%qs = 0
  noah(t)%qsb = 0
  noah(t)%qsm = 0
  noah(t)%swe = 0
  noah(t)%soilmoist1 = 0
  noah(t)%soilmoist2 = 0
  noah(t)%soilmoist3 = 0
  noah(t)%soilmoist4 = 0
  noah(t)%soilwet = 0
  noah(t)%tveg = 0
  noah(t)%esoil = 0
```

```
noah(t)%rootmoist =0  
noah(t)%count = 0  
enddo
```